

PATENT

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: DELTA ELECTRONICS, INC. Conf.: 6343
Appl. No.: 10/762,968 Group: 2652
Filed: JANUARY 21, 2004 Examiner: NGUYEN, HOA T
Patent No.:
Issue Date:
For: METHOD FOR REDUCING THE ALTITUDINAL
ERRORS AND RUN-OUT OF A SPINDLE MOTOR
AND A SLIM-TYPE SPINDLE MOTOR

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)
SHOWING CHAIN OF TITLE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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DELTA ELECTRONICS, INC., a CORPORATION OF TAIWAN, R.O.C. certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

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- B. ☐ A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

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The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 9, 2005
Date

Raymond Hsu
Signature

Raymond R.Y. HSU
Typed or printed name

VP & General Manager Components B.G.
Title

(Rev. 02/08/2004)

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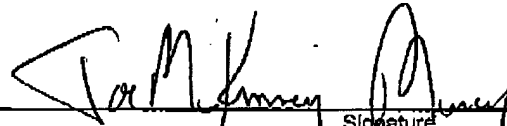
Application No. (if known): 10/762,968

Attorney Docket No.: 2519-0177PUS1

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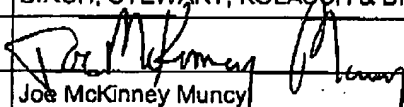
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/762,968-Conf. #6343
		Filing Date	January 21, 2004
		First Named Inventor	Jin-Juh HSU
		Art Unit	2652
		Examiner Name	H. T. Nguyen
Total Number of Pages in This Submission	5	Attorney Docket Number	2519-0177PUS1

ENCLOSURES (Check all that apply)

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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	BIRCH, STEWART, KOLASCH & BIRCH, LLP		
Signature			
Printed name	Joe McKinney Muncy		
Date	September 12, 2005	Reg. No.	32,334